

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------|------------------|---------|---------------------|
| L1 | 207 | 359/641,618,619,627,636,10,11,15,16,1.ccls. and @pd> "20080531" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:43 |
| L2 | 22 | 359/629.ccls. and @pd> "20080531" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:44 |
| L3 | 159 | (359/10,11,15,16,19,20,27,34,558-563,568-573).ccls. and @pd> "20080531" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:44 |
| L4 | 112 | (372/26,29.011,96,99,101,102,108).ccls. and @pd> "20080531" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L5 | 211 | (385/31,33,37).ccls. and @pd> "20080531" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L6 | 68 | (362/227-230,257,217).ccls. and @pd> "20080531" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L7 | 912 | (359/629).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:45 |
| L8 | 107251 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L9 | 36470 | (collimat\$3 or parallel) adj lens\$2 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L10 | 3359594 | (rotat\$3 or turn\$3 or revolv\$3 or circumsolve) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L11 | 28837 | L10 and L9 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L12 | 9654 | L8 and L11 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L13 | 107251 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L14 | 118724 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unifi\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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|-----|--------|---|--------------------|----|-----|---------------------|
| L15 | 24226 | L13 and L14 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L16 | 165531 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L17 | 2410 | L15 and L16 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L18 | 2304 | 359/618 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L19 | 107251 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert \$3 or chang\$3 or alter\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L20 | 36470 | (collimat\$3 or parallel) adj lens\$2 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L21 | 11603 | L20 and L19 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L22 | 176 | L21 and L18 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L23 | 118724 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin \$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L24 | 98 | L23 and L22 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L25 | 912 | (359/629).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:45 |
| L26 | 3198 | "semiconductor laser array" or (semi-conductor adj laser) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L27 | 3 | L26 and L25 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L28 | 9458 | L20 and L23 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L29 | 58 | L28 and L25 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L30 | 40 | L25 and L21 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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| L31 | 40 | L29 not L30 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L32 | 4782 | (359/10,11,15,16,19,20,27,34,558-563,568-573).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L33 | 116711 | ((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L34 | 2410 | L17 and L33 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L35 | 38 | L34 and L32 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L36 | 5331 | (372/26,29.011,96,99,101,102,108).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L37 | 14 | L34 and L36 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L38 | 7476 | (385/31,33,37).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L39 | 20 | L34 and L38 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L40 | 2182 | (359/641,619,627,636).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L41 | 46 | L34 and L40 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L42 | 22 | L30 not L29 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L43 | 282 | L31 or L42 or L27 or L30 or L24 or L41 or L39 or L37 or L35 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L44 | 826 | L25 not L43 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L45 | 2346 | (362/227-230,257,217).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L46 | 19975 | ((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate" | FPRS; EPO; JPO | OR | ON | 2008/11/17 20:45 |

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| L47 | 11692 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees | FPRS; EPO; JPO | OR | ON | 2008/11/17 20:45 |
| L48 | 77219 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L49 | 36139 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3) | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L50 | 14514 | (collimat\$3 or parallel) adj lens\$2 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L51 | 497 | L46 and L50 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L52 | 422 | L49 and L51 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L53 | 422 | L50 and L52 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L54 | 287 | L53 and laser | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L55 | 660 | 359/641,618,619,627,636,10,11,15,16,1.ccls. and @pd>"20070313" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L56 | 68 | 359/629.ccls. and @pd>"20070313" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L57 | 271 | 362/227-230,257,217.ccls. and @pd>"20070313" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L58 | 895 | 385/31,33,37.ccls. and @pd>"20070313" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L59 | 347 | 372/26,29.011,96,99,101,102,108.ccls. and @pd>"20070313" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L60 | 160385 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3 or match\$3 or join\$3 or pair\$3 or mat\$3 or "couple up" or "bring together") | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L61 | 2417 | 359/618,619.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L62 | 746 | L60 and L61 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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| L63 | 349 | L62 and collimat\$3 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L64 | 2782 | "quarter wave plate" and "half wave plate" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:45 |
| L65 | 36470 | (collimat\$3 or parallel) adj lens\$2 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L66 | 107251 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert \$3 or chang\$3 or alter\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L67 | 11603 | L65 and L66 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L68 | 912 | (359/629).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:45 |
| L69 | 40 | L68 and L67 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L70 | 118724 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin \$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L71 | 9458 | L65 and L70 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L72 | 58 | L71 and L68 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L73 | 40 | L72 not L69 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L74 | 22 | L69 not L72 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L75 | 3198 | "semiconductor laser array" or (semi-conductor adj laser) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L76 | 3 | L75 and L68 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L77 | 2304 | 359/618 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L78 | 176 | L67 and L77 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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| L79 | 98 | L70 and L78 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L80 | 107251 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L81 | 118724 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L82 | 165531 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L83 | 24226 | L80 and L81 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L84 | 2410 | L83 and L82 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L85 | 116711 | ((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate" | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L86 | 2410 | L84 and L85 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L87 | 5331 | (372/26,29,011,96,99,101,102,108).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L88 | 14 | L86 and L87 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L89 | 4782 | (359/10,11,15,16,19,20,27,34,558-563,568-573).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L90 | 38 | L86 and L89 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L91 | 7476 | (385/31,33,37).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L92 | 20 | L86 and L91 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L93 | 2182 | (359/641,619,627,636).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L94 | 46 | L86 and L93 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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| L95 | 14514 | (collimat\$3 or parallel) adj lens\$2 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L96 | 19975 | ((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate" | FPRS; EPO; JPO | OR | ON | 2008/11/17 20:45 |
| L97 | 497 | L96 and L95 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L98 | 36139 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3) | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L99 | 422 | L98 and L97 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L100 | 422 | L95 and L99 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L101 | 287 | L100 and laser | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L102 | 152 | L101 and reflect\$3 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L103 | 51 | L102 and transmit\$4 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L104 | 54 | L100 and condenser | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L105 | 46 | L103 not L104 | FPRS; EPO; JPO; DERWENT | OR | ON | 2008/11/17 20:45 |
| L106 | 36470 | (collimat\$3 or parallel) adj lens\$2 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L107 | 107251 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L108 | 11603 | L106 and L107 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L109 | 2304 | 359/618 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L110 | 176 | L108 and L109 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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| L111 | 118724 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L112 | 98 | L111 and L110 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L113 | 912 | (359/629).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:45 |
| L114 | 40 | L113 and L108 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L115 | 9458 | L106 and L111 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L116 | 58 | L115 and L113 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L117 | 3198 | "semiconductor laser array" or (semi-conductor adj laser) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L118 | 3 | L117 and L113 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L119 | 40 | L116 not L114 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L120 | 22 | L114 not L116 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L121 | 282 | L119 or L120 or L118 or L114 or L112 or L94 or L92 or L88 or L90 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L122 | 826 | L113 not L121 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L123 | 374 | L122 and ((first and second) near2 (light\$3 or beam or ray or lite)) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L124 | 79 | L123 and ((ninety or "90") with degrees) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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|------|---------|---|---------------------------|----|----|---------------------|
| L125 | 24 | ("20040067016" "20040091013" "20040091209" "4978197" "5155623" "5258989" "5513201" "5650873" "5798877" "5946130" "6005717" "6064528" "6151342" "6175452" "6212216" "6229831" "6337873" "6356577" "6411323" "6556352" "6680800" "6683727" "6785440" "6851610").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:45 |
| L126 | 48 | L86 and L109 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L127 | 238 | L63 and (reflect\$3 and transmit\$4) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L128 | 41 | L127 and (stripes or stips) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L129 | 23395 | collimat\$3 and transmitting and reflect\$3 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L130 | 311 | L129 and L109 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L131 | 291 | (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) and L130 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L132 | 209 | L131 and laser | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L133 | 180 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) and L132 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L134 | 329 | L64 and collimate | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:45 |
| L135 | 3359594 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L136 | 28837 | L135 and L65 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L137 | 9654 | L66 and L136 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L138 | 118724 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |

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| L139 | 36470 | (collimat\$3 or parallel) adj lens\$2 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L140 | 2346 | (362/227-230,257,217).ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L141 | 374 | L122 and (first and second) near2 (light\$3 or beam or ray or lite) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L142 | 11692 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees | FPRS; EPO; JPO | OR | ON | 2008/11/17 20:45 |
| L143 | 17231 | (rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees.clm. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L144 | 24680 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3).clm. | US-PGPUB; USPAT; FPRS | OR | ON | 2008/11/17 20:45 |
| L145 | 40715 | ((ninety or "90") with degrees).clm. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L146 | 1614 | "semiconductor laser array" or (semi-conductor adj laser).clm. | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L147 | 116 | L143 and L144 and L145 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L148 | 1 | L146 and L147 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:45 |
| L149 | 48 | ("4794615" "4813762" "4895790" "5081637" "5268978" "5369661").PN. OR ("5513201").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:45 |
| L150 | 48 | ("4794615" "4813762" "4895790" "5081637" "5268978" "5369661").PN. OR ("5513201").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:45 |
| L151 | 1 | ("5048030").PN. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:46 |
| L152 | 1 | ("5513201").PN. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:46 |
| L153 | 0 | ((transmit\$4and(reflect\$3deflect\$3))near5 (elementplatestructureboard)).PN. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:46 |
| L154 | 37822 | (transmit\$4 and (reflect\$3 deflect\$3)) near5 (element plate structure board piece) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |

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|------|-------|--|--------------------|----|----|---------------------|
| L155 | 7993 | (beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) and L154 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L156 | 3198 | "semiconductor laser array" or (semi-conductor adj laser) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L157 | 83 | L155 and L156 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L158 | 192 | stack\$3 near2 laser near2 array | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L159 | 23 | L154 and L158 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L160 | 0 | stipped near2 plate | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L161 | 905 | stripped near2 plate | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L162 | 1 | L156 and L161 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L163 | 221 | L156 and L154 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L164 | 83 | L163 and L155 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L165 | 56596 | ((light optical ray beam lite radiation) near5 (combiner mix\$3)) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L166 | 3625 | L154 and L165 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L167 | 0 | L166 and L161 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L168 | 742 | ((light optical ray beam lite radiation) near3 (combiner)) and L154 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L169 | 79 | L168 and (laser adj2 array) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L170 | 70 | L169 not L157 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |

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|------|--------|--|---------------------------|----|-----|---------------------|
| L171 | 912 | (359/629).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/17 20:46 |
| L172 | 2 | L170 and L171 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L173 | 6 | L170 and condenser | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L174 | 5807 | (transmit\$4 and (reflect\$3 deflect\$3)) near3 (plate) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L175 | 30 | L156 and L174 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L176 | 24 | ("20040067016" "20040091013" "20040091209" "4978197" "5155623" "5258989" "5513201" "5650873" "5798877" "5946130" "6005717" "6064528" "6151342" "6175452" "6212216" "6229831" "6337873" "6356577" "6411323" "6556352" "6680800" "6683727" "6785440" "6851610").PN. OR ("7010194").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |
| L177 | 816971 | strip\$3 adjs reflect\$3 near2 plate | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L178 | 1494 | stack\$3 adj3 laser | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L179 | 529 | L177 and L178 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L180 | 38 | L179 and combiner | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L181 | 12 | L174 and L178 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L182 | 2 | ("5825551" "6493148").PN. OR ("6943957").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |
| L183 | 2 | ("5825551" "6493148").PN. OR ("6943957").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |
| L184 | 2925 | strip\$3 near3 (mirror combiner) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |

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|------|------|-----------------------------|---------------------------|----|----|---------------------|
| L185 | 22 | L178 and L184 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |
| L186 | 17 | L185 not L181 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |
| L187 | 2841 | strip\$3 near3 mirror | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/17 20:46 |
| L188 | 48 | L187 and (laser adj2 array) | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |
| L189 | 29 | L188 not L185 | US-PGPUB; USPAT | OR | ON | 2008/11/17 20:46 |

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